

FIG. 1

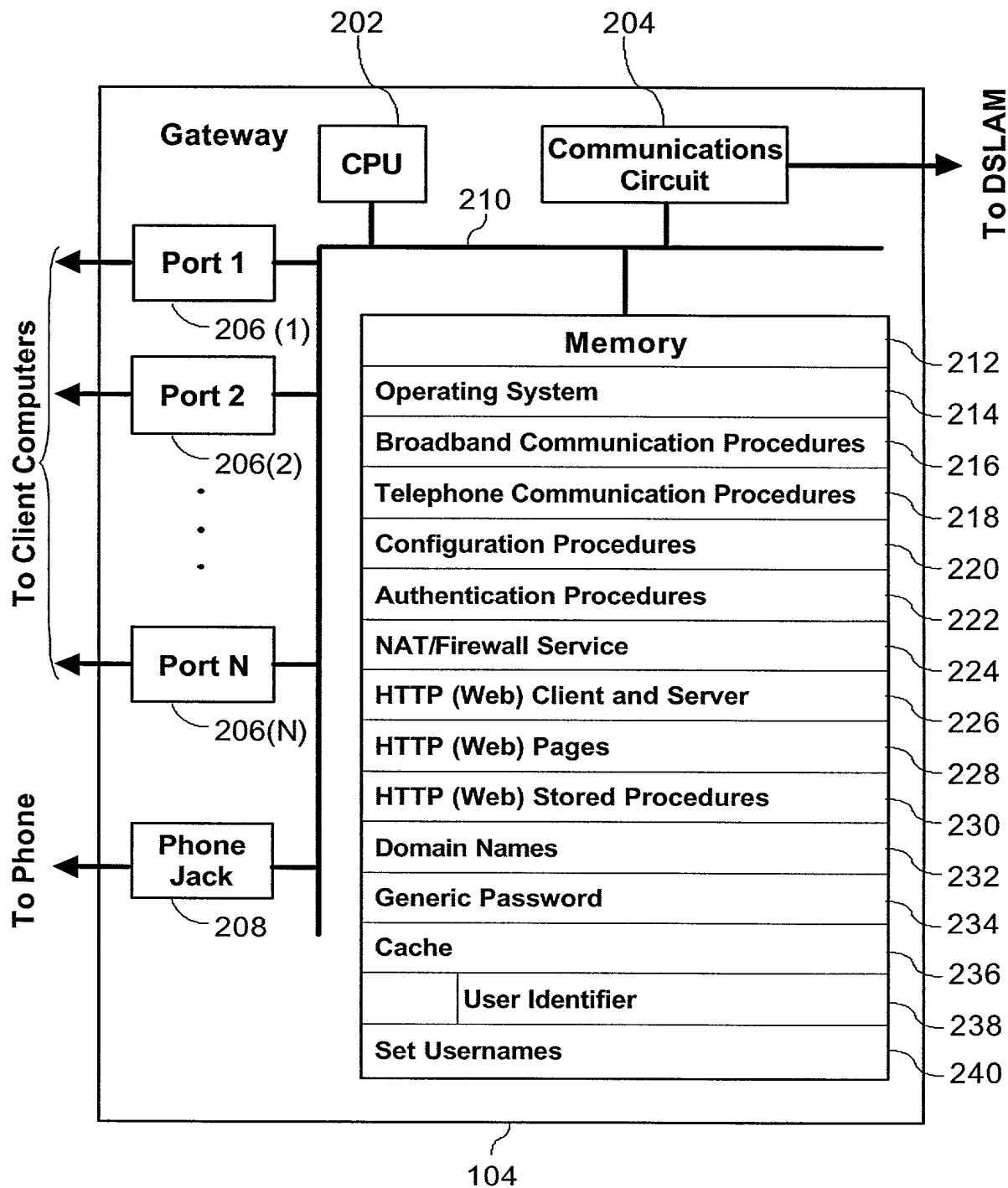


FIG. 2

FIG. 3 is a block diagram of a system 300 illustrating a sequence of operations between a CLIENT and a MODEM. The CLIENT includes a Receive Request block 306 and a Send Identifier block 308. The MODEM includes a Power Up block 302, a Request Identifier block 304, a Receive Identifier block 310, a Broadcast PADI block 312, a Receive PADO block 318, a Transmit PADO block 320, a Receive PADI block 314, a Transmit PADO block 316, a Receive PADR block 322, a Prepare Session block 324, and a Transmit PAD block 326. The sequence of operations is as follows: 1. The CLIENT sends a Request to the MODEM (306 to 304). 2. The MODEM sends an Identifier to the CLIENT (304 to 308). 3. The MODEM performs a Power Up operation (302). 4. The MODEM sends a Broadcast PADI to the CLIENT (312 to 308). 5. The CLIENT sends a PADO to the MODEM (308 to 318). 6. The MODEM sends a PADO to the CLIENT (316 to 308). 7. The CLIENT sends a PADI to the MODEM (306 to 314). 8. The MODEM sends a PADR to the CLIENT (322 to 308). 9. The CLIENT sends a Session to the MODEM (308 to 324). 10. The MODEM sends a PAD to the CLIENT (326 to 308).

CLIENT

MODEM

BRAS

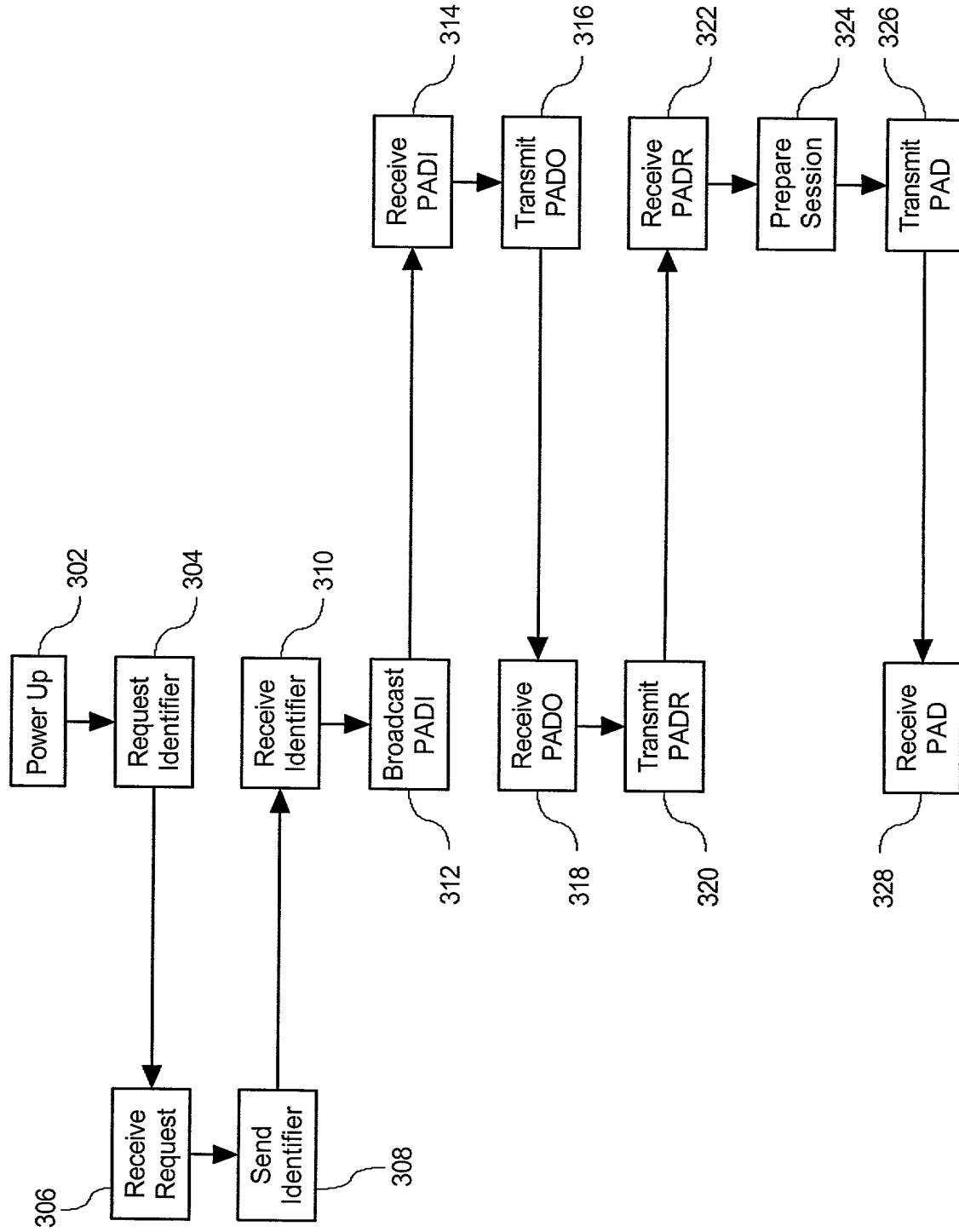


FIG. 3

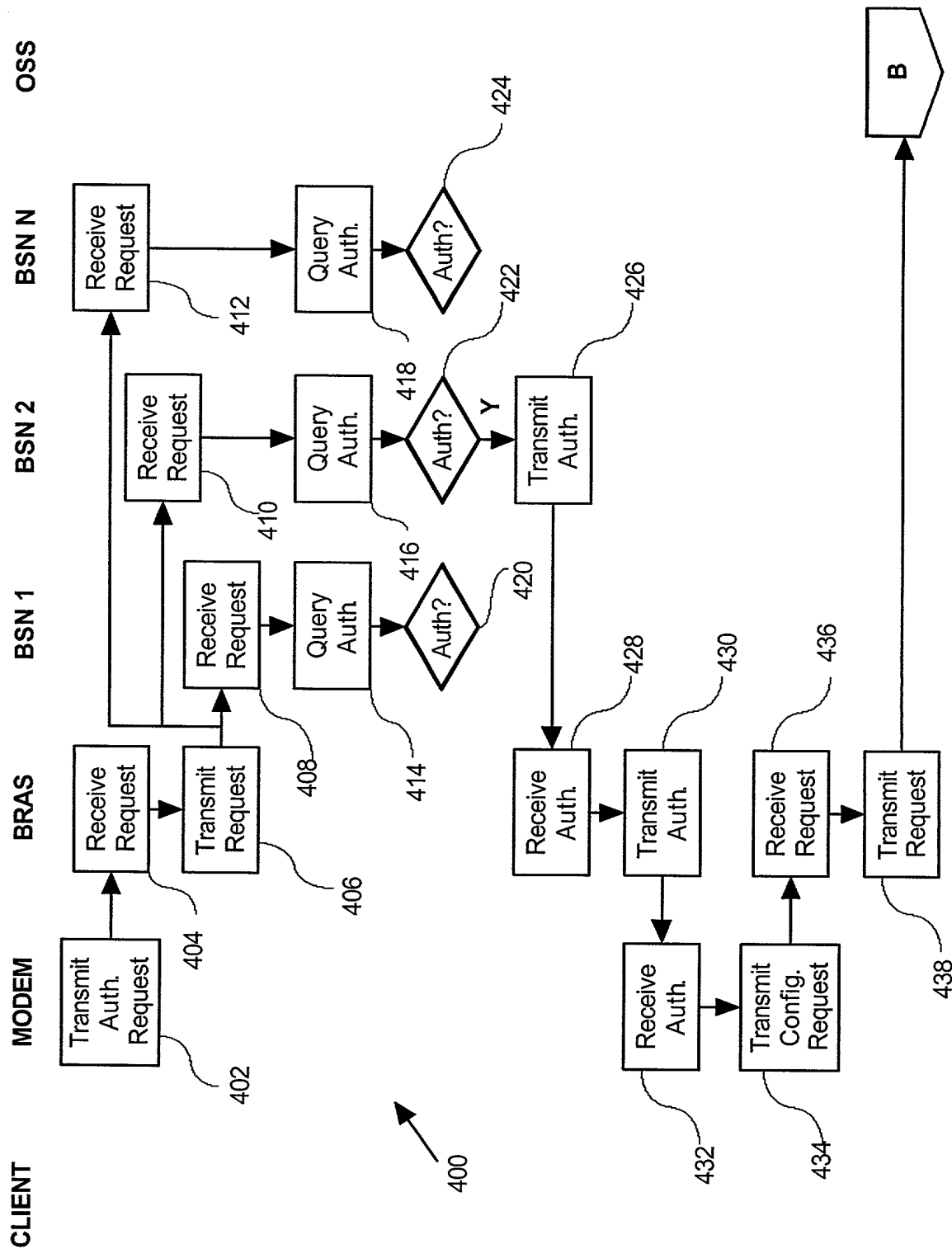


FIG. 4A

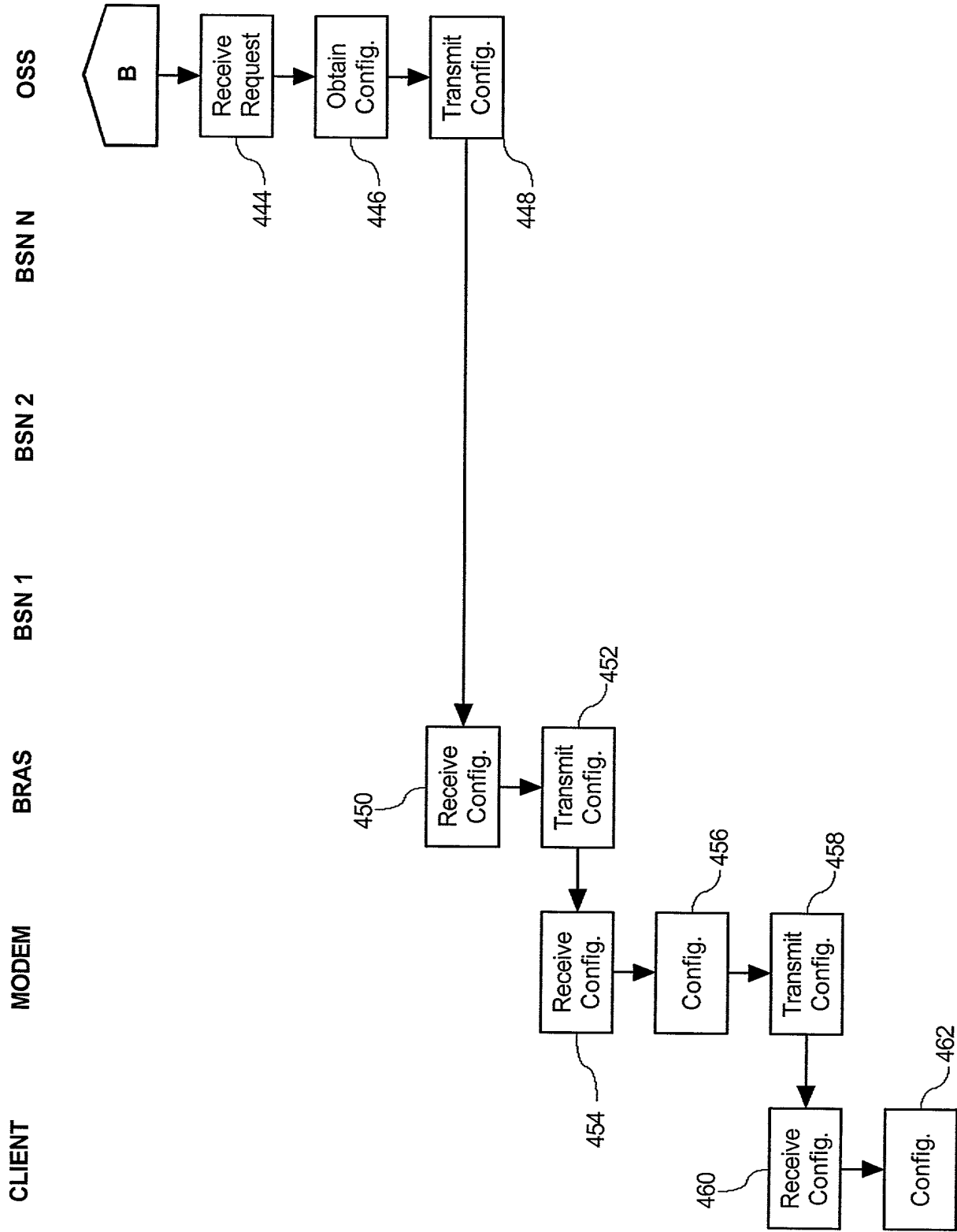


FIG. 4B

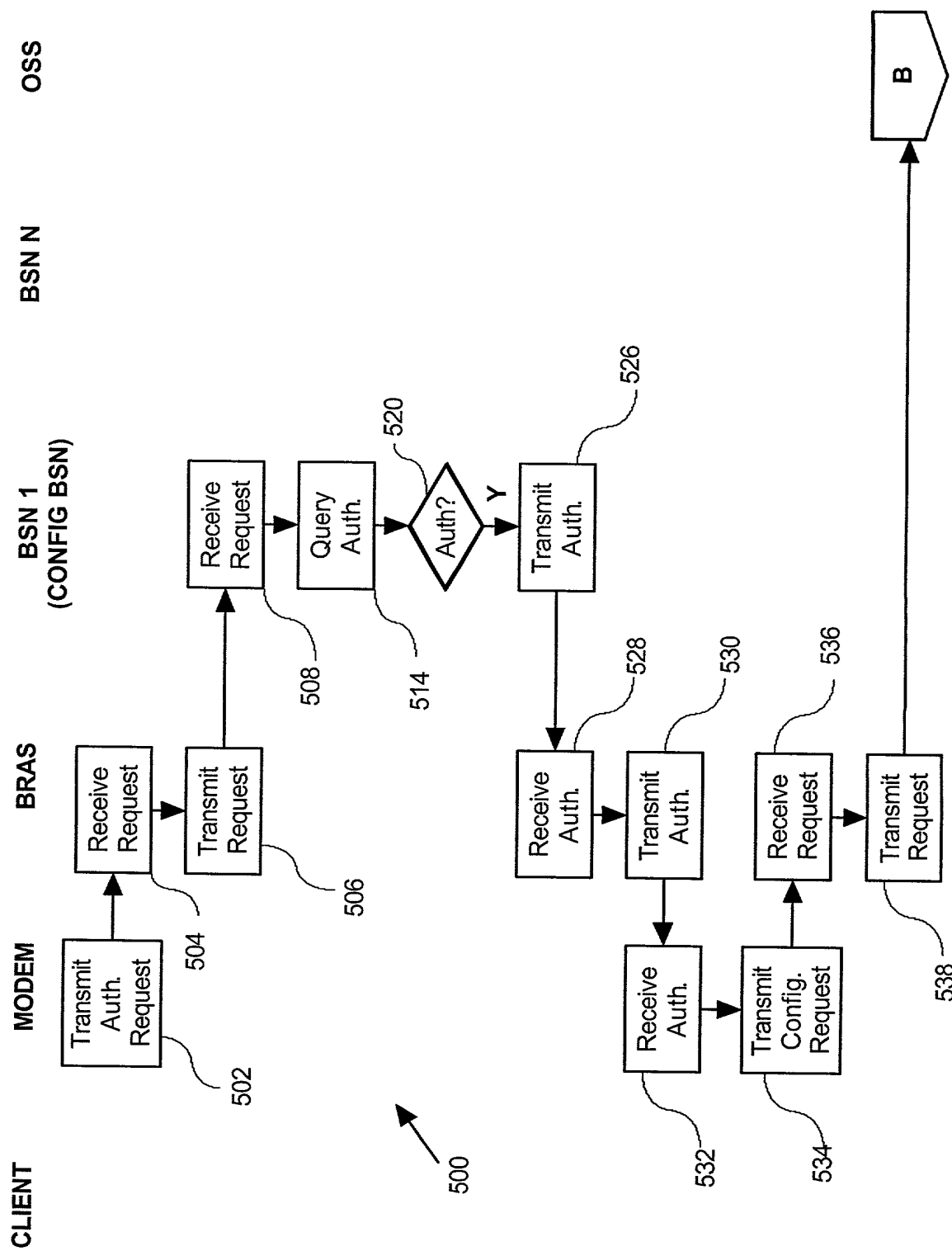


FIG. 5A

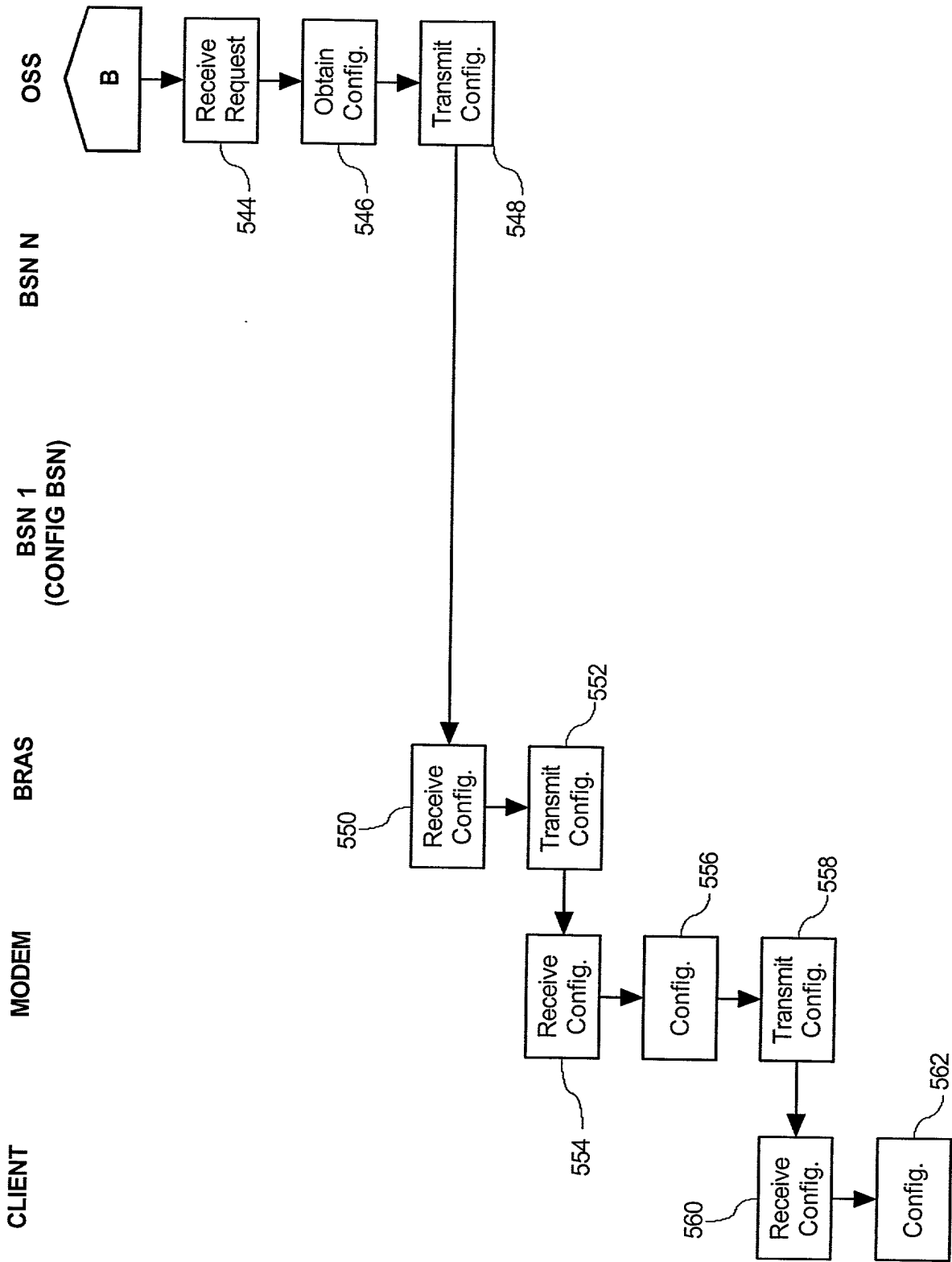


FIG. 5B

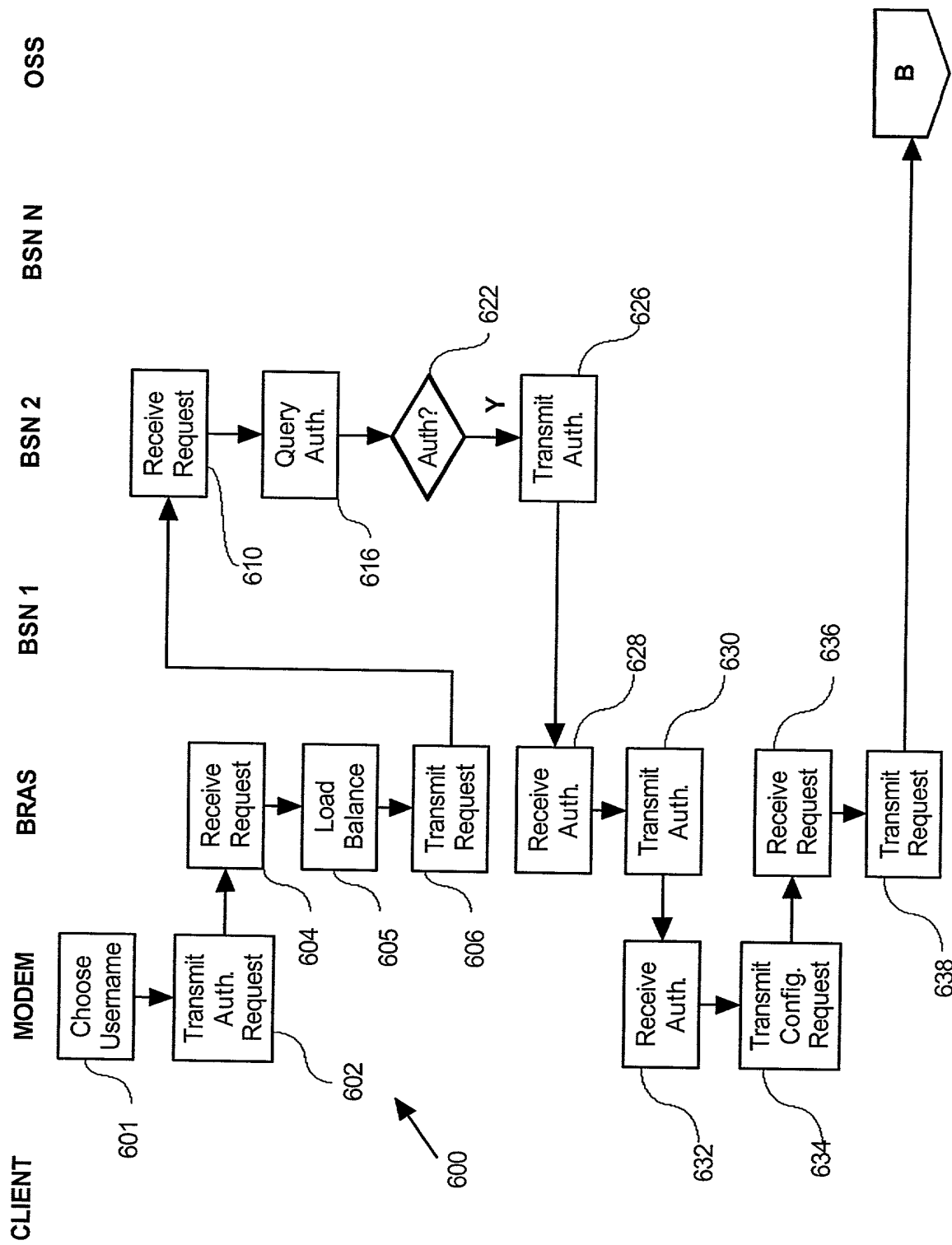


FIG. 6A



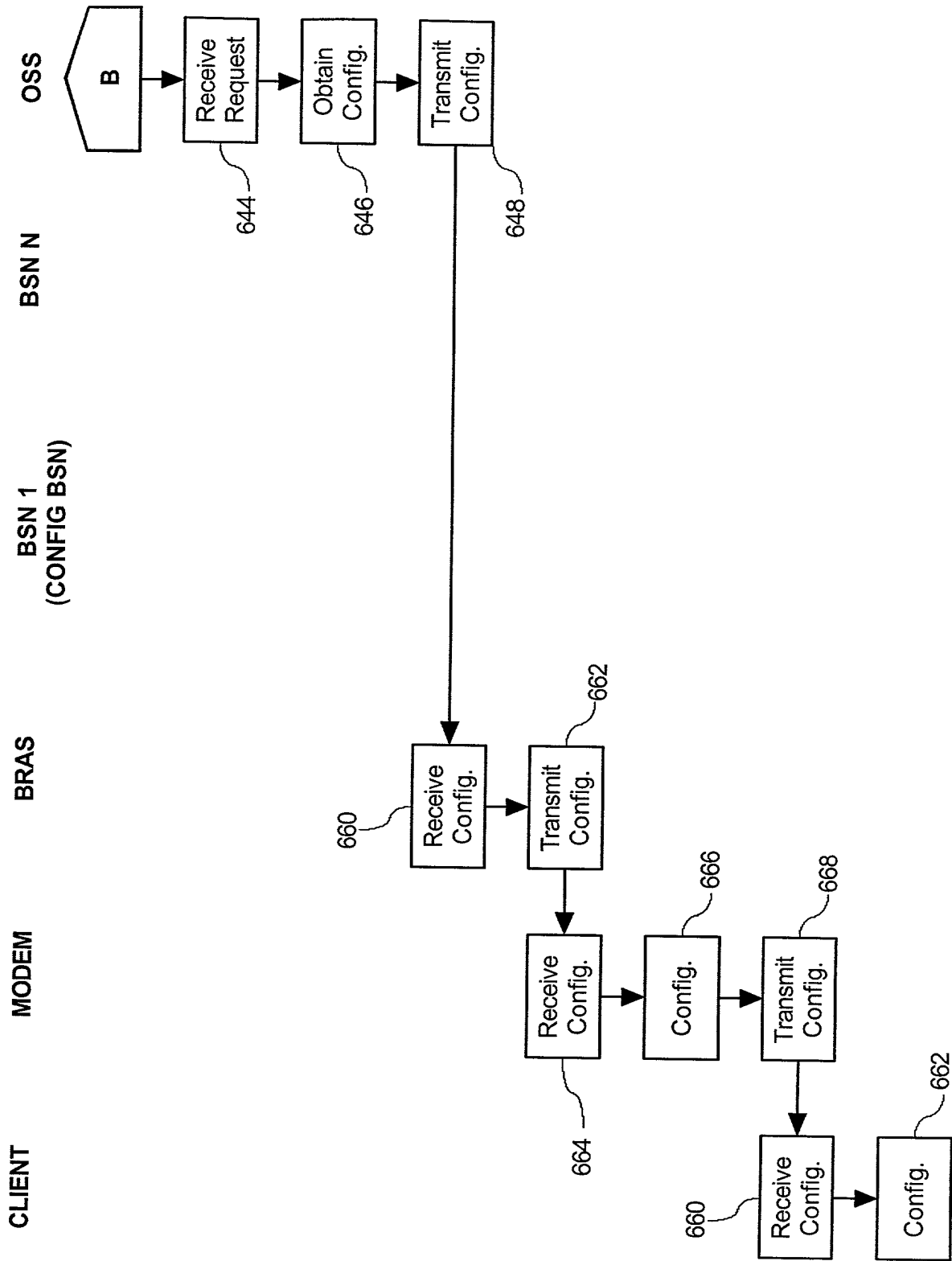


FIG. 6B